

Client: ORIO, FRITZ (106466)
 Patient Name: BLACK
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 3 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 6, 2023 12:02 PM)					
RBC	7.22 M/ μ L	5.65 - 8.87			
HCT	47.1 %	37.3 - 61.7			
HGB	15.6 g/dL	13.1 - 20.5			
MCV	65.2 fL	61.6 - 73.5			
MCH	21.6 pg	21.2 - 25.9			
MCHC	33.1 g/dL	32.0 - 37.9			
RDW	19.2 %	13.6 - 21.7			
%RETIC	0.6 %				
RETIC	43.3 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.4 pg	22.3 - 29.6	LOW		
WBC	16.23 K/ μ L	5.05 - 16.76			
%NEU	71.4 %				
%LYM	17.6 %				
%MONO	5.1 %				
%EOS	5.8 %				
%BASO	0.1 %				
NEU	11.59 K/ μ L	2.95 - 11.64			
LYM	2.85 K/ μ L	1.05 - 5.10			
MONO	0.83 K/ μ L	0.16 - 1.12			
EOS	0.94 K/ μ L	0.06 - 1.23			
BASO	0.02 K/ μ L	0.00 - 0.10			
PLT	* 163 K/ μ L	148 - 484			
MPV	15.4 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.25 %	0.14 - 0.46			

* Confirm with dot plot and/or blood film review.

1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

Catalyst One (May 6, 2023 12:08 PM)

BUN	14 mg/dL	7 - 27			
AST	39 U/L	0 - 50			